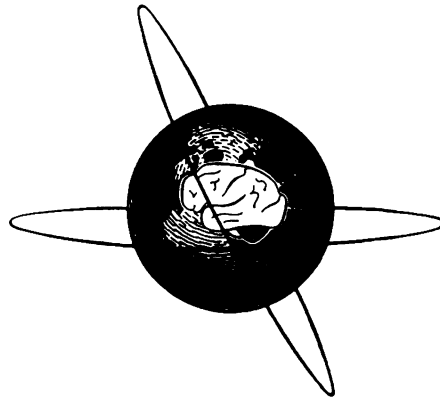


# ELECTROENCEPHALOGRAPHY AND CLINICAL NEUROPHYSIOLOGY

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# Index of Authors

## VOLUME 69 (1988)

(The numbers followed by P refer to abstracts from Society Proceedings)

- Abdel-Malek, A., Markham, C.H., Marmarelis, P.Z. and Marmarelis, V.Z., Quantifying deficiencies associated with Parkinson's disease by use of time-series analysis, 24
- Ackermann, H., 3P
- Ackerstaff, R.G.A., 37P
- Adams, R.W., Lambert, G.A. and Lance, J.W., Brain-stem facilitation of electrically evoked visual cortical response in the cat. Source, pathway and role of nicotinic receptors, 45
- Addae, J.I. and Stone, T.W., Purine receptors and kynurenic acid modulate the somatosensory evoked potential in rat cerebral cortex, 186
- Addy, R.O., 86P
- Ahmann, P., 77P
- Alho, K., see Näätänen, R., 523
- Ali, Z., 71P
- Allen, E.M., 42P, 43P
- Alom, J., 66P
- Amassian, V.E., 83P, 88P
- Aminoff, M.J., 81P, 82P
- Aminoff, M.J., see Reisin, R.C., 585
- Andermann, F., 50P, 80P
- Anderson, E., 71P
- Andy, O.J., 33P, 94P
- Angtuaco, T., 93P
- Anogianakis, G., see Pantev, C., 160
- Anstätt, T., 2P
- Applegate, C.D., 49P
- Arbit, E., 60P
- Arcos, J., 64P
- Argenta, M., 5P
- Arlt, A., 2P
- Aschoff, J., 23P
- Aschoff, J.C., 12P, 23P
- Ashida, H., see Tatsuno, J., 287
- Aubourg, P., 56P
- Bächer, P., see Gasser, T., 91
- Bady, B., 56P
- Barkhaus, P.E., see Nandedkar, S.D., 561
- Barnet, A.B., 78P
- Baroncini, P., see Bes, F., 501
- Bartoszek, D., 86P
- Başar, E., 2P, 3P
- Başar-Eroglu, C., 2P, 3P
- Basora, R., 66P
- Baxter, R.J., 74P
- Beaudry, M., 50P, 96P
- Bechner, E., 84P
- Beck, B., 4P
- Becker, E., 58P
- Becker, H., 27P
- Becker, L.E., 51P
- Benecke, R., Meyer, B.-U., Göhmann, M. and Conrad, B., Analysis of muscle response elicited by transcranial stimulation of the cortico-spinal system in man, 412
- Benetó, A., 69P
- Bentivoglio, P., see Branston, N.M., 469
- Bercovici, J.P., 56P
- Berendes, E., 11P
- Berg, B.O., 81P
- Berg, P. and Davies, M.B., Eyeblink-related potentials, 1
- Bergen, D., 32P
- Berger, W., 4P, 7P
- Bergeret, G., 53P
- Berkefeld, J., 19P
- Berkovic, S.F., 50P
- Berlit, P., 4P
- Berns, T.-H., 23P
- Berry, D., 92P
- Bertrand, O., see Pernier, J., 385
- Bes, F., Baroncini, P., Dugovic, C., Fagioli, I., Schulz, H., Franc, B. and Salzarulo, P., Time course of night sleep in the first year of life: a description based on automatic analysis, 501
- Besser, R., 25P
- Besson, M., see Kutas, M., 218
- Bienzele, U., 11P
- Billings, R.J., 42P
- Blanc-Jouvan, F., 55P
- Bleck, T.P., 32P
- Bleich, N., 58P
- Blom, J., 36P
- Blondia, R., 38P
- Blossfeldt, T.P., 10P

- Blumberg, H., 5P  
 Blume, W.T. and Lemieux, J.F., Morphology of spikes in spike-and-wave complexes, 508  
 Blumen, S., 59P  
 Bodis-Wollner, I., 31P, 32P  
 Boonstra, S., 62P  
 Borenstein, S., see Zegers de Beyl, D., 313  
 Born, J., 5P  
 Bornstein, N., 58P  
 Borsotti, J.P., 56P  
 Boston, J.R., 83P  
 Bouisset, S., see Do, M.C., 448  
 Bour, L., 37P  
 Bour, L.J., 62P  
 Bourrin, J.C., 56P  
 Braakhekke, J.P., 61P  
 Branca, P.A., 48P  
 Branston, N.M., Bentivoglio, P., Momma, F. and Symon, L., Changes in pyramidal tract conduction with experimental brain-stem ischaemia in the monkey, 469  
 Brenière, Y., see Do, M.C., 448  
 Brenner, M., 3P  
 Brenner, R.P., Reynolds, III, C.F. and Ulrich, R.F., Diagnostic efficacy of computerized spectral versus visual EEG analysis in elderly normal, demented and depressed subjects, 110  
 Brey, R.L., 96P  
 Brezinova, V., 72P  
 Brezinova, V., 43P  
 Bridgers, S.L., 81P  
 Bridwell, K., 76P, 82P, 83P, 88P  
 Bromberg, A.V., 86P  
 Brooks, D.J., 73P  
 Brown, F.F., see Fein, G., 581  
 Brückmann, H., 9P  
 Brückmann, H., see Ferbert, A., 136  
 Brune, G.G., 13P  
 Brunia, C.H.M. and Damen, E.J.P., Distribution of slow brain potentials related to motor preparation and stimulus anticipation in a time estimation task, 234  
 Brunko, E., see Zegers de Beyl, D., 313  
 Bryère, P., see Fukuda, H., 363  
 Büchele, W., 3P  
 Buchner, H., 9P  
 Buchner, H., see Ferbert, A., 136  
 Buchner, H., Ferbert, A. and Hacke, W., Serial recording of median nerve stimulated subcortical somatosensory evoked potentials (SEPs) in developing brain death, 14  
 Buchwald, J.S., see Harrison, J.B., 55  
 Bühler, B., 4P  
 Buchfiel, J.L., 49P, 51P  
 Butcher, L.L., see Harrison, J.B., 55  
 Butler, S.R., 40P  
 Büttner, U., 4P  
 Capel, P., see Zegers de Beyl, D., 313  
 Cardesín, R., 66P  
 Carpenter, S., 50P  
 Caspers, H., 21P  
 Castellanos, F., 69P  
 Castilla, J., 69P  
 Castilla, J.M., 69P  
 Castilla, T., 69P  
 Castillo, H., 33P  
 Cayaffa, J., 77P  
 Chauplannaz, G., 56P  
 Cheliout-Heraut, F., 54P  
 Chesser, M.Z., 93P  
 Chiappa, K.H., see Oken, B.S., 191  
 Chokroverty, S., 84P  
 Chopard, J.L., 56P  
 Chu, A., 86P  
 Claassen, U., 4P  
 Claus, D., 72P  
 Claus, D., Mills, K.R. and Murray, N.M.F., The influence of vibration on the excitability of alpha motoneurons, 431  
 Cobo, G., 70P  
 Coelho, M., 42P, 43P  
 Cohen, L.G. and Hallett, M., Methodology for non-invasive mapping of human motor cortex with electrical stimulation, 403  
 Cohn, R., 30P, 31P, 86P  
 Colognola, R.M., 51P  
 Colon, E.J., 38P  
 Compton, M.N., 81P  
 Conrad, B., 19P, 27P  
 Conrad, B., see Benecke, R., 412  
 Cook, Y., 92P  
 Cooper, R., see McCallum, W.C., 453  
 Cooper, R.A., 74P  
 Coppola, C., 77P  
 Coral, R., 73P  
 Coumaros, D., 53P  
 Cox, J., 76P, 82P, 88P  
 Cracco, J.B., 79P, 86P, 87P  
 Cracco, R.Q., 79P, 83P, 86P, 88P  
 Crevits, L., 37P  
 Crooks, B., 40P  
 Cucchi, G., 56P  
 Curio, G. and Oppel, F., Intraparenchymatous ponto-mesencephalic field distribution of brain-stem auditory evoked potentials in man, 259  
 Cyr, L., 51P  
 Damen, E.J.P., see Brunia, C.H.M., 234  
 Daniel, D., 77P  
 Dannheim, F., 28P  
 Darcey, T.M., 89P  
 Dasheiff, R.M., 80P  
 Daube, J.R., 92P  
 Davies, M.B., see Berg, P., 1  
 De Bisschop, G., 57P  
 De la Calzada, M.D., 67P  
 De la Serna, J., 70P  
 De la Vega, J.M., 69P

- De Leijer, T., 46P  
 De Luca, C.J. and Merletti, R., Surface myoelectric signal cross-talk among muscles of the leg, 568  
 De Rijke, W., 36P  
 De Ryck, M., see Wauquier, A., 550  
 De Sonnevile, L.M.J., 61P  
 De Swarte, M., 53P  
 Dean Hart, J.C., 73P  
 Declerck, A.C., 46P  
 Degen, H.-E., 5P  
 Degen, R., 5P  
 Deiber, M.P., 55P  
 Delecluse, F., see Zegers de Beyl, D., 313  
 Delgado, M., 65P  
 Delpont, E., 53P  
 Deneault, L.G., 83P  
 Dengler, R., 5P  
 Denio, L.C., 91P  
 Desai, S.A., 48P  
 Deuschl, G., 5P, 6P  
 Dhanesha, U., 41P  
 Dichgans, J., 3P, 6P, 10P, 15P, 19P  
 Dickins, Q.S., 84P  
 Dickinson, J., 40P  
 Dickmann, V., 26P  
 Diener, H.C., 3P, 6P  
 Dietz, V., 4P, 7P  
 Diez Cuervo, A., 69P  
 Dillmann, U., 7P  
 Dini, J., 66P  
 Dinner, D.S., 86P  
 Director, K.L., 84P  
 Do, M.C., Brenière, Y. and Bouisset, S., Compensatory reactions in forward fall: are they initiated by stretch receptors?, 448  
 Docherty, T.B., 72P  
 Doerr, M., 7P  
 Dogs, W., 13P  
 Dolisi, C., 53P  
 Domino, E.F., 95P  
 Dorsey, S., 93P  
 Dowman, R., see Wolpaw, J.R., 394, 398  
 Drake, Jr., M.E., 32P, 33P, 91P  
 Drasdo, N., 40P, 43P  
 Dugovic, C., see Bes, F., 501  
 Dussack, L.G., 87P  
 Dustman, R., 88P  
  
 Ebersole, J.S., 81P  
 Ebner, A., 7P  
 Edgar, M.A., 72P  
 Edmonds, Jr., H.L., 92P  
 Edwards, L., 40P  
 Eikelboom, B.C., 37P  
 Elger, C.E., 8P, 18P, 19P  
 Elie, B., 55P  
 Emerson, R.G., 77P, 91P  
 Emmerson, R., 88P  
 Emmert, H., 8P  
 Emser, W., 2P, 3P  
 Erba, G., 48P, 51P  
 Eriksen, K.J., 87P, 96P  
 Erwin, C.W., 79P, 81P, 82P  
 Erwin, R.J., see Shewmon, D.A., 319, 338  
 Esnault, S., 53P  
 Espinar, J., 68P  
 Etevenon, P., 35P  
  
 Fagioli, I., see Bes, F., 501  
 Fehlings, M.G., Tator, C.H., Linden, R.D. and Piper, I.R., Motor and somatosensory evoked potentials recorded from the rat, 65  
 Fehm, H.L., 5P  
 Fein, G., Raz, J., Brown, F.F. and Merrin, E.L., Common reference coherence data are confounded by power and phase effects, 581  
 Feinsod, M., 60P  
 Feistner, H., 8P, 27P  
 Fenelon, B., see Neill, R.A., 209  
 Fenwick, P., 71P  
 Ferbert, A., 9P  
 Ferbert, A., see Buchner, H., 14  
 Ferbert, A., Buchner, H., Brückmann, H., Zeumer, H. and Hacke, W., Evoked potentials in basilar artery thrombosis: correlation with clinical and angiographic findings, 136  
 Fernández, M.D., 64P  
 Fernández-González, F., 66P  
 Fikrig, S., 87P  
 Findley, L.J., 71P  
 Finnegan, A., 59P  
 Fisch, B.J., Pedley, T.A. and Keller, D.L., A topographic background symmetry display for comparison with routine EEG, 491  
 Fischer, P.-A., 15P  
 Fish, D.R., 73P  
 Fitzpatrick, J., see Hogan, K., 79  
 Flügel, K.A., 8P  
 Foley, C.M., 95P  
 Fowler, B., Kelso, B., Landolt, J. and Porlier, G., The effects of nitrous oxide on P300 and reaction time, 171  
 Fowler, C.J., 71P  
 Fox, G., 33P  
 Franc, B., see Bes, F., 501  
 Franco, C., 68P  
 Frazier, D.T., 82P  
 Frech, M.M., 26P  
 Frenay, J., 38P  
 French, J., 95P  
 Fresmann, J., 24P  
 Freund, H.-J., 10P, 12P, 18P  
 Friedrich-Jänicke, B., 11P  
 Fromm, G.H., 31P  
 Frost, Jr., J.D., 93P  
 Frost, Jr., J.D., see Veregge, S., 34

- Fukuda, H., Valin, A., Bryère, P., Riche, D., Wada, J.A. and Naquet, R., Role of the forebrain commissure and hemispheric independence in photosensitive response of epileptic baboon, *Papio papio*, 363
- Furlong, P., 43P
- Gadea-Ciria, M., 67P
- Gadoth, N., 58P, 59P
- Gaeth, L., 23P
- Galus, C., 95P
- Ganes, T. and Lundar, T., EEG and evoked potentials in comatose patients with severe brain damage, 6
- García de León, M., 66P, 67P, 69P
- García Larrea, L., 55P
- García-Nart, M., 68P
- Gardette-Chauffour, M.C., see Rostain, J.-C., 127
- Gasser, T., Jennen-Steinmetz, C., Sroka, L., Verleger, R. and Möcks, J., Development of the EEG of school-age children and adolescents. II. Topography, 100
- Gasser, T., Verleger, R., Bäcker, P. and Sroka, L., Development of the EEG of school-age children and adolescents. I. Analysis of band power, 91
- Gastaut, J.A., 54P
- Gastaut, J.L., 54P
- Gauthier, A., 56P
- Gendron, D., 50P
- Genís, D., 67P
- Gerhard, H., 14P
- Ghilardi, M.F., 31P, 32P
- Giannitrapani, D., 33P
- Giard, M.H., Perrin, F., Pernier, J. and Peronnet, F., Several attention-related wave forms in auditory areas: a topographic study, 371
- Gigli, G.L., 51P
- Gilmore, R., 92P
- Gilmore, R.L., 82P
- Gimeno, V., 67P
- Glass, A., 40P
- Glass, P., 78P
- Glaze, D.G., 93P
- Gloor, P., 49P, 80P
- Glover, A., 32P
- Gobbi, G., 51P
- Göhmann, M., see Benecke, R., 412
- Gómez Siurana, E., 69P
- González-Hidalgo, M., 68P
- González Sanz, L., 66P, 67P, 69P
- Goodin, D.S., 81P
- Goodin, D.S., see Reisin, R.C., 585
- Gordon, C.R., 58P
- Gössling, J.H., 19P
- Gotman, J., 89P
- Gourret, J.P., see Rostain, J.-C., 127
- Grabmair, W., 9P, 27P
- Grant, D.H., 30P
- Grasser, Th., 13P
- Gravenstein, M., see Hogan, K., 277
- Graziani, L.J., 48P
- Greulich, W., 16P
- Grobe, Th., 9P
- Gröger, P., 17P
- Gross, B., 59P
- Grosveld, W.H.J.M., 37P
- Grottemeyer, K.-H., 9P, 13P
- Grözinger, B., 17P, 26P
- Gruber, L.J., 49P
- Guieu, J.-D., 53P, 55P
- Guiheneuc, P., 54P, 55P
- Guilleminault, C., 64P
- Gumery, P.Y., 55P
- Gundel, A., 23P
- Gutjahr, L., 21P, 26P
- Gutrecht, J.A., 93P
- Guterman, A., 80P
- Haag, C., 11P, 17P
- Hacke, W., 9P
- Hacke, W., see Buchner, H., 14
- Hacke, W., see Ferbert, A., 136
- Haenen, H.T.M., 46P
- Hahn, L., 13P
- Häkkinen, V.K., 45P
- Halász, P., see Ujszászi, J., 516
- Hallett, M., see Cohen, L.G., 403
- Halonen, J.-P., 41P, 45P, 72P
- Halonen, P., 71P
- Hamburger, H.L., 37P
- Hamidou, M., 56P
- Handley, J.A., 74P
- Hannam, J.M., see Seyal, M., 390
- Hansotia, P., 77P
- Harding, A.E., 42P, 72P
- Harding, G.F.A., 41P
- Harel, D., 59P
- Hari, R., see Mäkelä, J.P., 423
- Harley, J., 72P
- Harner, R.N., 30P
- Harrison, J.B., Buchwald, J.S., Kaga, K., Woolf, N.J. and Butcher, L.L., 'Cat P300' disappears after septal lesions, 55
- Hartmann, F., 56P
- Hartwell, J.W., 82P
- Hassan, N.F., 86P
- Hassanein, R.S., 79P
- Haupt, W.F., 10P, 14P
- Heath, P.D., 74P
- Hefter, H., 10P, 12P, 18P
- Hegerl, U., 10P
- Heide, W., 10P
- Heikkilä, H.T., 45P
- Hein-Langefeld, S., 14P
- Heinze, H.J., 8P, 11P, 20P, 27P
- Heldwein, W., 22P
- Henkes, H., 11P
- Henry, K.R., Effects of acoustic and sensory variables on masking tuning curves of the offset auditory brain-stem response in the rodent, 476

- Hess, C.W., 11P, 72P  
 Hicks, E., 48P  
 Hielscher, H., 20P  
 Hirsch, E., 53P  
 Hirschberg, M., 11P, 12P  
 Hittelman, J., 87P  
 Ho, S., 77P  
 Hofferberth, B., 11P, 12P  
 Hoffmann, H.G., 11P  
 Hogan, K. and Fitzpatrick, J., The cerebral origin of the alpha rhythm, 79  
 Hogan, K., Gravenstein, M. and Sasse, F., Effects of halothane dose and stimulus rate on canine spinal, far-field and near-field somatosensory evoked potentials, 277  
 Hogan, T., 78P  
 Hoke, M., see Pantev, C., 160  
 Holder, G.E., 72P  
 Holgado, C., 69P  
 Holl, G., 12P  
 Holmes, G.L., 92P  
 Hömberg, V., 12P  
 Honigsberger, L., 73P  
 Hooijer, C., 62P  
 Hooshmand, H., 84P  
 Hort-Legrand, C., 55P  
 Hotson, G., 87P  
 Hrachovy, R.A., 93P  
 Huber, S.J., 91P  
 Hufnagl, J.M., 12P  
 Hughes, J.R., 85P, 86P  
 Hughes, M., 78P  
 Hugon, J., 18P, 19P  
 Hurtevent, J.-F., 53P, 55P  
 Hurth, M., 55P  
 Husstedt, I., 18P  
 Husstedt, I.W., 9P, 13P  
 Hwang, P.A., 51P  
  
 Ibañez, V., 55P  
 Ibarra, M.J., 66P  
 Imeri, L., Moneta, M.E. and Mancina, M., Changes in spontaneous activity of medialis dorsalis thalamic neurones during sleep and wakefulness, 82  
 Ives, J.R., 49P  
 Ives, J.R. and Schomer, D.L., A 6-pole filter for improving the readability of muscle contaminated EEGs, 486  
 Ivry, R., 6P  
 Iyer, V., 92P  
  
 Jabbari, B., 86P  
 Jacome, D.E., 79P, 90P  
 Jahnhofer, G., 16P  
 Jamal, G., 71P  
 Janati, A., 93P  
 Janssen, P., see Wauquier, A., 550  
 Jäntti, V., 45P  
 Jayakar, P., 81P  
 Jayakar, P.B., see Shweddyk, E., 589  
 Jeavons, P.M., 41P  
 Jeffreys, D.A., 40P  
 Jennen-Steinmetz, C., see Gasser, T., 100  
 Jervis, B.W., 42P, 43P  
 Jesel, M., 53P  
 John, E.R., 85P  
 Johnson, K., 92P  
 Jones, L.A., 74P  
 Jones, S.J., 41P, 45P, 72P  
 Jonkman, J., 46P  
 Joosten, E.M.G., 61P  
 Jounela, A., 44P  
 Jovanović, U.J., 13P  
 Jürgens, R., 4P  
  
 Kaga, K., see Harrison, J.B., 55  
 Kameyama, S., 84P  
 Kamimura, N., see Tomita, Y., 199  
 Karbe, H., 14P  
 Karpati, G., 50P  
 Karson, C., 77P  
 Katz, A., 58P  
 Kaukemüller, J., 17P  
 Keele, S., 6P  
 Keener, T., 92P  
 Keidel, M., 13P, 14P  
 Keidel, W.-D., 13P, 14P  
 Kellaway, P., 93P  
 Keller, D.L., see Fisch, B.J., 491  
 Kelly, J.J., 92P  
 Kelso, B., see Fowler, B., 171  
 Kendall, B.E., 73P  
 Kenney, S., 40P  
 Kerlan, V., 56P  
 Khalil, R., 54P  
 Kimura, J., 84P  
 King, D.W., 89P  
 Klös, G., 15P  
 Klotz, P., 16P  
 Kockott, G., 13P  
 Koenig, E., 10P, 15P, 19P  
 Kohrman, M.H., 85P, 86P  
 Kommerell, G., 15P  
 Kömpf, D., 15P  
 Kooijman, A.C., 62P  
 Korczyn, A.D., 58P  
 Kornhuber, A.W., 16P, 17P  
 Kornhuber, H.H., 16P, 17P, 26P  
 Kouijzer, W.J.J., 35P  
 Kountouris, D., 16P  
 Kovala, T., 44P, 45P  
 Kowell, A.P., 85P  
 Kraaier, V., 61P  
 Kraaier, V., Van Huffelen, A.C. and Wieneke, G.H., Quantitative EEG changes due to hypobaric hypoxia in normal subjects, 303

- Krämer, G., 7P  
 Kraus, P.H., 16P  
 Krause, K.H., 4P  
 Kreuzer, J., 95P  
 Kriebel, J., 17P  
 Krieglsteiner, S., 21P  
 Kronk, L., 83P  
 Kubicki, St., 11P, 23P  
 Kudina, L.P., Excitability of firing motoneurons tested by Ia afferent volleys in human triceps surae, 576  
 Kudina, L.P. and Pantseva, R.E., Recurrent inhibition of firing motoneurons in man, 179  
 Kügler, C.F.A., 24P  
 Kuks, J.B.M., Vos, J.E. and O'Brien, M.J., EEG coherence functions for normal newborns in relation to their sleep state, 295  
 Künkel, H., 11P, 20P, 27P  
 Kunze, K., 2P, 28P  
 Kupersmith, M., 32P  
 Kurtzberg, D., 95P  
 Kutas, M., Van Petten, C. and Besson, M., Event-related potential asymmetries during the reading of sentences, 218  
 Kuzniecky, R., 50P  
  
 Labar, D.R., 91P  
 Lai, C.W., 79P  
 Lambert, G.A., see Adams, R.W., 45  
 Lamblin, M.-D., 53P, 55P  
 Lance, J.W., see Adams, R.W., 45  
 Lanczos, L., 21P  
 Landolt, J., see Fowler, B., 171  
 Lang, A.H., 44P  
 Lang, M., 16P, 17P  
 Lang, W., 16P, 17P  
 Lardelli, A., 64P  
 Lardelli-Claret, A., 68P  
 Laschinger, J., 76P, 82P, 88P  
 Lawson, J.A., 37P  
 Lechner, H., 9P, 27P  
 Lee, M.H., 49P  
 Lefur, J.M., 56P  
 Lehmann, H.J., 23P  
 Lehmenkühler, A., 21P  
 Lehmkuhl, P., 17P  
 Lehnertz, K., see Pantev, C., 160  
 Leinonen, J., see Mäkelä, J.P., 423  
 Le Mevel, J.C., 56P  
 Lemieux, J.F., see Blume, W.T., 508  
 Lentini, F., 38P  
 Lerman, P., 59P  
 Leroy, J.P., 53P  
 Lesser, R.P., 86P  
 Levy, P., 55P  
 Lewis, T.T., 73P  
 Liberson, W.T., 30P  
 Lidsky, A., 49P  
 Lieb, J.P., 89P  
  
 Linden, R.D., see Fehlings, M.G., 65  
 Links, T.P., 46P  
 Lips, U., 17P, 18P  
 Liss, L., 32P  
 Lodemann, E., 21P  
 Logar, Ch., 9P, 27P  
 Logigian, E., 10P, 18P  
 Lopes da Silva, F.H., 35P  
 López Agreda, J.M., 64P  
 López Arenas, P., 64P  
 Lopez Gomez, L., 69P  
 López Muñoz, J., 64P  
 Lösslein, H., 24P  
 Louboutin, J.P., 55P  
 Loula, P., 45P  
 Lowitzsch, K., 18P  
 Lucas, R., 69P  
 Lücking, C.H., 5P, 6P  
 Lüder, G., 7P  
 Lüders, H., 86P  
 Ludolph, A., 18P  
 Ludolph, A.C., 8P, 18P, 19P  
 Lundar, T., see Ganes, T., 6  
 Lütkenhöner, B., see Pantev, C., 160  
  
 Mabin, D., 53P, 56P  
 Maccabee, P.J., 83P, 86P  
 MacEwen, G.D., 76P  
 Mack, Y.P., see Seyal, M., 390  
 Maeztu, C., 70P  
 Magistris, M.R., 49P  
 Mainwaring, N.R., 49P  
 Maister, B., 48P, 51P  
 Mäkelä, J.P., Hari, R. and Leinonen, L., Magnetic responses of the human auditory cortex to noise/square wave transitions, 423  
 Mancia, M., see Imeri, L., 82  
 Mann, K., 19P  
 Mantle, M.M., see Reisin, R.C., 585  
 Mariss, G., 20P  
 Markham, C.H., see Abdel-Malek, A., 24  
 Marks, H.G., 76P  
 Marmarelis, P.Z., see Abdel-Malek, A., 24  
 Marmarelis, V.Z., see Abdel-Malek, A., 24  
 Marquardt, J., 23P  
 Marquez, J., 66P  
 Marsh, G.R., 79P, 81P  
 Marshall, D.W., 96P  
 Martinez-Coterilla, M.A., 68P  
 Martinez de Haro, V., 66P  
 Martinez López-Coterilla, M.A., 64P  
 Martinović, Z., 73P  
 Marx, M.S., 31P, 32P  
 Massarino, R., 54P  
 Massey, A.D., 79P  
 Massion, J., 54P  
 Matsuo, F., 90P

- Matsuoka, S., see Wada, S., 148  
 Mauguière, F., 55P  
 Maurer, K., 19P  
 McCallum, W.C., Cooper, R. and Pocock, P.V., Brain slow potential and ERP changes associated with operator load in a visual tracking task, 453  
 McLellan, D.L., 41P  
 Megnie, B., 53P  
 Meienberg, O., 19P  
 Meignie, B., 55P  
 Meinck, H.-M., 19P, 27P  
 Meites, I., 58P  
 Melis, W., see Wauquier, A., 550  
 Merletti, R., see De Luca, C.J., 568  
 Merrin, E.L., see Fein, G., 581  
 Métral, S., 55P  
 Mewe, R., 8P  
 Meyer, B.-U., see Benecke, R., 412  
 Mills, K.R., 11P, 72P  
 Mills, K.R., see Claus, D., 431  
 Miquel, F., 67P  
 Möcks, J., see Gasser, T., 100  
 Mohr, J., 91P  
 Momma, F., see Branston, N.M., 469  
 Moneta, M.E., see Imeri, L., 82  
 Moody, E.B., 84P  
 Moreno, I., 66P  
 Morgan, G.W., 42P, 43P  
 Morich, J., 19P  
 Morilla-Pastor, D., 96P  
 Morlock, G., 56P  
 Morris, H.H., 86P  
 Morse, M.W., 96P  
 Moser, F., 27P  
 Moulin, T., 56P  
 Mouradian, M.S., 49P  
 Müller, W., 22P  
 Müller-Jensen, A., 26P  
 Müller-Oerlinghausen, B., 10P  
 Münte, T.F., 11P, 20P  
 Murphy, F., 40P  
 Murray, N.M.F., 11P, 72P  
 Murray, N.M.F., see Claus, D., 431  
 Musselwhite, M.J., 40P  
 Myers, R., 30P  
 Myers, R.W., 86P  
 Myslobodsky, M., 77P  
  
 Näätänen, R., Sams, M., Alho, K., Paavilainen, P., Reinikainen, K. and Sokolov, E.N., Frequency and location specificity of the human vertex N1 wave, 523  
 Nandedkar, S.D., Barkhaus, P.E., Sanders, D.B. and Stålberg, E.V., Analysis of amplitude and area of concentric needle EMG motor unit action potentials, 561  
 Naquet, R., see Fukuda, H., 363  
 Naquet, R., see Rostain, J.-C., 127  
 Naylor, D., 90P  
  
 Neill, R.A. and Fenelon, B., Scalp response topography to dynamic random dot stereograms, 209  
 Nelson, J., 32P  
 Neufeld, M.Y., 59P  
 Neunzig, H.-P., 28P  
 Nieber, D., 20P  
 Niedermeyer, E., 31P  
 Nielsen, C., 83P, 88P  
 Nieto, E., 70P  
 Nisipeanu, P., 59P  
 Nitsch, J., 26P  
 Nix, W., 7P, 25P  
 Njiokiktjien, Ch., 61P  
 Norcross, K., 87P  
 Novak, G., 95P  
 Nowack, W.J., 93P  
 Nunez, P.L., 78P  
 Nunn, P.B., 18P  
 Nuwer, M.R., 85P  
 Nuwer, M.R., Frequency analysis and topographic mapping of EEG and evoked potentials in epilepsy, 118  
  
 Oakley, M., 76P  
 O'Brien, M.J., see Kuks, J.B.M., 295  
 Ochs, R.F., 77P  
 Oken, B.S. and Chiappa, K.H., Short-term variability in EEG frequency analysis, 191  
 Olbrich, H.M., 21P  
 Olesti Marco, M., 66P  
 Olivier, A., 80P  
 Oller F-V, L., 65P  
 Olney, R.K., 82P  
 Olson, S., 77P  
 Ongerboer de Visser, B., 37P  
 Onofrij, M., 32P  
 Oosterhuis, H.J.G., 46P  
 Oppel, F., see Curio, G., 259  
 Ortega, J., 67P  
 Ortiz, T., 65P  
 Otte, G., 38P  
 Owen, J., 76P, 82P, 83P, 88P  
  
 Paavilainen, P., see Näätänen, R., 523  
 Paepcke, U., 23P  
 Pages, M., 56P  
 Pakalnis, A., 32P, 91P  
 Palacín, L., 70P  
 Palma, G.A., see Seyal, M., 390  
 Palomero, A., 70P  
 Pandit, S.K., 95P  
 Pantev, C., Hoke, M., Lehnertz, K., Lütkenhöner, B., Anogianakis, G. and Wittkowski, W., Tonotopic organization of the human auditory cortex revealed by transient auditory evoked magnetic fields, 160  
 Pantseva, R.E., see Kudina, L.P., 179  
 Papakostopoulos, D., 73P  
 Papy, J.J., 56P



- Parrino, L., see Terzano, M., 437  
 Parry, G.J., 82P  
 Pasqual, I., 66P  
 Pasto, M.E., 48P  
 Patel, R., 92P  
 Patrick, J.P., 81P  
 Pazos, F., 70P  
 Pedley, T.A., 77P, 91P  
 Pedley, T.A., see Fisch, B.J., 491  
 Pekkonen, E., 45P  
 Pelissier, J.F., 53P  
 Pellissier, J.F., 54P  
 Peraita, R., 64P  
 Permann, R., 27P  
 Pernier, J., see Giard, M.H., 371  
 Pernier, J., Perrin, F. and Bertrand, O., Scalp current density fields: concept and properties, 385  
 Peronnet, F., see Giard, M.H., 371  
 Perrin, F., see Giard, M.H., 371  
 Perrin, F., see Pernier, J., 385  
 Petsche, H., 21P, 22P  
 Petty, G.W., 91P  
 Peuhkurinen, K.J., 44P  
 Pfeifer, B., 25P  
 Pham Dinh, T., 55P  
 Phillips, B., 92P  
 Piatt, J., 51P  
 Pichlmayr, I., 17P, 18P  
 Pichlmayr, R., 17P  
 Pierlovisi-Lavaivre, M., 57P  
 Pietschker, K., 21P  
 Pilgreen, K.L., 78P  
 Pinhas-Hamiel, O., 58P  
 Piper, I.R., see Fehlings, M.G., 65  
 Pockberger, H., 21P, 22P  
 Pocock, P.V., see McCallum, W.C., 453  
 Pohl, S., 17P  
 Pohorecki, R., 95P  
 Pongratz, D., 22P  
 Pöppelmann, Th., 21P  
 Pöppel, S.J., 14P  
 Porlier, G., see Fowler, B., 171  
 Porst, H., 24P  
 Posthumus Meyjes, F., 37P  
 Powell, T.E., 41P  
 Prasher, D.K., 71P  
 Prass, D., 17P, 21P  
 Pratt, H., 58P  
 Prichep, L.S., 85P  
 Przuntek, H., 16P  
 Put, T., 39P  
 Rabe, A., 49P  
 Räder, K., 27P  
 Radfar, F., 84P  
 Ramirez Pérez, A., 64P, 68P  
 Ramsay, R.E., 80P  
 Ransford, A.O., 72P  
 Rappelsberger, P., 21P, 22P  
 Raskin, N.H., 82P  
 Rau, G., 22P  
 Rautakorpi, I., 44P  
 Raz, J., see Fein, G., 581  
 Reid, K.H., 92P  
 Reiher, J., 50P, 96P  
 Reimers, C.D., 22P  
 Reiners, K., 10P, 18P, 22P  
 Reinikainen, K., see Näätänen, R., 523  
 Reisin, R.C., Goodin, D.S., Aminoff, M.J. and Mantle, M.M., Recovery of peripheral and central responses to median nerve stimulation, 585  
 Resille, M., 80P  
 Reucher, H., 22P  
 Reuter, S., 22P  
 Reveler, M.J., 85P  
 Revelette, W.R., 82P  
 Rey, M., 56P  
 Reynolds, III, C.F., see Brenner, R.P., 110  
 Riche, D., see Fukuda, H., 363  
 Richter, U., 12P  
 Riggio, S., 31P  
 Rimpel, J., 23P  
 Ring, H., 59P  
 Rinne, R., 44P  
 Ritter, W., Simson, R. and Vaughan, Jr., H.G., Effects of the amount of stimulus information processed on negative event-related potentials, 244  
 Riviello, Jr., J.J., 76P, 95P  
 Rodin, E., 48P  
 Rodnitzky, R.L., 84P  
 Roig, M., 66P  
 Röschke, J., 2P  
 Rostain, J.-C., Gardette-Chauffour, M.C., Gourret, J.P. and Naquet, R., Sleep disturbances in man during different compression profiles up to 62 bars in helium-oxygen mixture, 127  
 Roth, B.J., see Wikswo, Jr., J.P., 266  
 Roth, Ch., 5P  
 Roy, D.N., 18P  
 Rubinstein, A., 60P  
 Ruggles, K., 77P  
 Russi, A., 65P  
 Saez de Argandoña, I., 70P  
 Sagalés, M.T., 67P  
 Salinas, J., 68P  
 Salomez, J.-L., 53P  
 Salzarulo, P., see Bes, F., 501  
 Sams, M., see Näätänen, R., 523

- Sánchez, M.E., 65P  
 Sánchez-Badia, J.L., 66P  
 Sanders, D.B., see Nandedkar, S.D., 561  
 Sandhu, L.S., see Seyal, M., 390  
 Sarova-Pinhas, I., 58P  
 Sasse, F., see Hogan, K., 277  
 Sazbon, L., 58P  
 Schaul, N., 51P  
 Schenck, E., 6P  
 Scherb, W., 26P  
 Scheuler, W., 11P, 23P  
 Schiffter, R., 26P  
 Schimrigk, K., 2P, 3P  
 Schlake, H.P., 9P, 13P  
 Schlatter, M., 86P  
 Schmidt-Achert, M., 22P  
 Schmitt, F., 92P  
 Schmitt, H.-J., 7P  
 Schneider, G., 9P  
 Schneider, J., 22P  
 Schnurbus, R., 11P  
 Schoenecker, P., 76P  
 Scholz, E., 6P  
 Scholz, G., 23P  
 Scholz, M., 20P, 27P  
 Schomer, D.L., 49P  
 Schomer, D.L., see Ives, J.R., 486  
 Schrader, V., 15P  
 Schultz, A., 18P  
 Schulz, H., see Bes, F., 501  
 Schütt, A., 2P  
 Schwind, M., 24P  
 Sedgwick, E.M., 72P  
 Seiple, W., 32P  
 Seshia, S.S., 81P  
 Seshia, S.S., see Shweddyk, E., 589  
 Seyal, M., Palma, G.A., Sandhu, L.S., Mack, Y.P. and Han-  
 nam, J.M., Spinal somatosensory evoked potentials follow-  
 ing segmental sensory stimulation. A direct measure of  
 dorsal root function, 390  
 Sgro, J.A., 77P  
 Sharbrough, F.W., 91P, 92P  
 Shawkat, F., 41P, 45P  
 Shearer, D., 88P  
 Sherwin, I., 33P  
 Shewmon, D.A., 95P  
 Shewmon, D.A. and Erwin, R.J., The effect of focal interictal  
 spikes on perception and reaction time. I. General consid-  
 erations, 319  
 Shewmon, D.A. and Erwin, R.J., The effect of focal interictal  
 spikes on perception and reaction time. II. Neuroanatomic  
 specificity, 338  
 Shibuya, T., 31P  
 Simon, S., 76P, 82P, 83P, 88P  
 Shimozaawa, N., see Tomita, Y., 199  
 Shors, T.J., 87P  
 Shweddyk, E., 81P  
 Shweddyk, E., Xiong, F., Jayakar, P.B. and Seshia, S.S., Filter-  
 ing characteristics of ambulatory EEG recording systems,  
 589  
 Sieben, G., 38P  
 Sijben-Kiggen, R., 46P  
 Silny, J., 22P  
 Simon, M., 53P  
 Simson, R., see Ritter, W., 244  
 Sitzoglou, K., 71P  
 Skiba, N., 8P  
 Smith, G.K., see Suzuki, S.S., 532, 541  
 Smith, I.S., 73P  
 Smith, S.J.M., 42P  
 Snyder, J.V., 83P  
 So, E., 77P  
 So, N., 50P  
 Soar, J.S., 41P  
 Sokolov, E.N., see Näätänen, R., 523  
 Solzi, P., 58P  
 Sorel, L., 36P  
 Soustiel, J.F., 60P  
 Spaggiari, M.C., see Terzano, M., 437  
 Speckmann, E.-J., 26P  
 Speckmann, E.-J., see Walden, J., 353  
 Spencer, P.S., 18P  
 Sroka, L., see Gasser, T., 91, 100  
 Stålberg, E.V., see Nandedkar, S.D., 561  
 Staton, M.L., 86P  
 Stegeman, D.F., 38P, 61P  
 Steinhaus, L., 88P  
 Steinvil, Y., 58P  
 Steller, U., 23P  
 Stolz, G., 23P  
 Stone, T.W., see Addae, J.I., 186  
 Straschill, M., 12P  
 Streletz, L.J., 48P  
 Streng, H., 23P  
 Struppler, A., 5P  
 Suarez, G., 70P  
 Suarez, M., 79P  
 Suárez, T., 66P  
 Suisse, G., 53P  
 Sundaram, M., 78P  
 Suzuki, S.S. and Smith, G.K., Spontaneous EEG spikes in the  
 normal hippocampus. II. Relations to synchronous burst  
 discharges, 532  
 Suzuki, S.S. and Smith, G.K., Spontaneous EEG spikes in the  
 normal hippocampus. III. Relations to evoked potentials,  
 541  
 Symon, L., see Braunston, N.M., 469  
 Tabary, J.C., 54P  
 Tackmann, W., 4P, 24P  
 Taghavy, A., 24P  
 Takao, A., see Tatsuno, J., 287  
 Takashima, S., see Tomita, Y., 199  
 Takeshita, K., see Tomita, Y., 199

- Talecki, B., 30P  
 Tanaka, T., see Tomita, Y., 199  
 Tannier, C., 56P  
 Tardieu, C., 54P  
 Tator, C.H., see Fehlings, M.G., 65  
 Tatsuno, J., Ashida, H. and Takao, A., Objective evaluation of differences in patterns of EEG topographical maps by Mahalanobis distance, 287  
 Tea, S.H., 53P  
 Terrence, C.F., 31P  
 Terzano, M., Parrino, L. and Spaggiari, M.C., The cyclic alternating pattern sequences in the dynamic organization of sleep, 437  
 Tettenborn, B., 25P  
 Thielen, T., 2P  
 Thielle, B., 25P  
 Thoden, U., 7P  
 Thomas, P.K., 72P  
 Thompson, J.L., 92P  
 Thron, A., 15P  
 Tirsch, W.S., 14P  
 Toivakka, E.I., 44P  
 Toledano, M.A., 68P  
 Tolonen, U., 45P  
 Tomita, Y., Tanaka, T., Kamimura, N., Shimozaawa, N., Takashima, S. and Takeshita, K., Origin and clinical significance of subcortical components in short-latency somatosensory evoked potentials in children, 199  
 Tönjes, W., 3P  
 Triglia, J.M., 57P  
 Tzanakou, E., 84P  
  
 Udani, V., 79P, 87P  
 Ugarte, J., 69P  
 Ujszászi, J. and Halász, P., Long latency evoked potential components in human slow wave sleep, 516  
 Ulrich, G., 10P  
 Ulrich, R.F., see Brenner, R.P., 110  
 Urasaki, E., see Wada, S., 148  
 Urban, E., 86P  
 Us, O., 72P  
  
 Valente, M., 51P  
 Valin, A., see Fukuda, H., 363  
 Valls, A., 68P  
 Van den Broeck, W., see Wauquier, A., 550  
 Van der Werf, A.J.M., 62P  
 Van Huffelen, A.C., 61P  
 Van Huffelen, A.C., see Kraaier, V., 303  
 Van Loon, J., see Wauquier, A., 550  
 Van Oostvelt, P., 38P  
 Van Petten, C., see Kutas, M., 218  
 Van Weerden, T.W., 46P  
 Vaughan, H., 95P  
 Vaughan, Jr., H.G., see Ritter, W., 244  
 Vecchierini-Blineau, M.F., 54P  
 Veilleux, M., 91P, 92P  
  
 Velasco, F., 94P  
 Velasco, M., 94P  
 Velis, D.N., 62P  
 Ventura, J., 69P  
 Verbanck, P., see Zegers de Beyl, D., 313  
 Veregge, S. and Frost, Jr., J.D., Relationship between single-unit activity and the electroencephalogram in a neocortical, cobalt-induced epileptogenic focus, 34  
 Verleger, R., see Gasser, T., 91, 100  
 Verma, N.P., 87P  
 Vial, C., 56P  
 Viallet, F., 54P  
 Victoria, J., 70P  
 Viehbeck, W., 25P  
 Vila, A., 55P  
 Vilchez, J.J., 69P  
 Villemin, B., 53P  
 Visser, S.L., 36P, 61P, 62P  
 Vogel, P., 4P, 24P  
 Vogt, T., 25P  
 Von Czettritz, G., 25P  
 Von Klitzing, L., 14P  
 Vonofakos, D., 15P  
 Vos, J.E., see Kuks, J.B.M., 295  
  
 Wada, J.A., see Fukuda, H., 363  
 Wada, S., Matsuoka, S., Urasaki, E. and Yadomi, C., Quantitative analysis of reversible dysfunction of brain-stem midline structures caused by disturbance of basilar artery blood flow with the auditory brain-stem responses, 148  
 Walden, J. and Speckmann, E.-J., Suppression of recurrent generalized tonic-clonic discharges by intraventricular perfusion of a calcium antagonist, 353  
 Walden, J., 26P  
 Wanszelbaum, A., 55P  
 Warter, J.M., 53P  
 Wauquier, A., De Ryck, M., Van den Broeck, W., Van Loon, J., Melis, W. and Janssen, P., Relationships between quantitative EEG measures and pharmacodynamics of alfentanil in dogs, 550  
 Weinmann, H.-M., 25P  
 Weiss, I.P., 78P  
 Weiss, K.H., 23P  
 Weissenborn, K., 8P, 27P  
 Weithäuser, H., 2P  
 Welkoborsky, H.-J., 18P  
 Wessel, K., 6P  
 Westmoreland, B.F., 91P, 92P  
 Westphal, K.P., 26P  
 Wieditz, G., 27P  
 Wieneke, G.H., 61P  
 Wieneke, G.H., see Kraaier, V., 303  
 Wieselmann, G., 9P, 27P  
 Wikswo, Jr., J.P. and Roth, B.J., Magnetic determination of the spatial extent of a single current source: a theoretical analysis, 266  
 Wilkinson, J.A., 72P

- Wilson, R., 82P  
Winter, A.L., 42P  
Wissel, J., 26P  
Wittkowski, W., see Pantev, C., 160  
Wolf, W., 5P, 26P  
Wolpaw, J.R. and Dowman, R., Spinal stretch reflex and cortical evoked potential amplitudes versus muscle stretch amplitude in the monkey arm, 394  
Wolpaw, J.R. and Dowman, R., Operant conditioning of primate spinal reflexes: effect on cortical SEPs, 398  
Woolf, N.J., see Harrison, J.B., 55  
Wright, K.W., 87P, 96P  
Wyllie, E., 86P  
  
Xiong, F., see Shwedyk, E., 589  
  
Yadomi, C., see Wada, S., 148  
Yamada, T., 84P  
  
Zaltz, M., 59P  
Zangemeister, W., 2P  
Zangemeister, W.H., 28P  
Zechman, F.W., 82P  
Zegers de Beyl, D., Delecluse, F., Verbanck, P., Borenstein, S., Capel, P. and Brunko, E., Somatosensory conduction in vitamin B12 deficiency, 313  
Zeumer, H., 9P  
Zeumer, H., see Ferbert, A., 136  
Ziegler, D.K., 79P  
Zilkha, E., 73P  
Zschocke, St., 2P, 26P, 28P  
Zwarts, M.J., 46P, 62P

# Index of Subjects

## VOLUME 69, 1988

(Abstracts from Society Proceedings are not included)

- Action potentials
  - and cortically evoked muscle responses, 412
- Age
  - computerized spectral vs. visual EEG analysis, 110
- Alfentanil
  - quantitative EEG measures, 550
- Alpha motoneuron and brain stimulation, 431
- Alpha rhythm, cerebral origin, 79
- Alzheimer's disease
  - computerized spectral vs. visual EEG analysis, 110
- Ambulatory EEG recording systems, filtering, 589
- Amino acids
  - purine receptors modulate SEPs, 186
- Analgesia, nitrous oxide and P300, 171
- Anesthesia
  - halothane effects on canine spinal SEPs, 277
  - nitrous oxide and P300, 171
  - quantitative EEG measures and alfentanil, 550
- Antiepileptic effects of calcium antagonists, 353
- Arousal
  - cyclic alternating pattern sequences in sleep, 437
- Artifact
  - EMG filtering of seizures, 486
  - eyeblink-related potentials, 1
- Attention
  - topographic study of auditory wave forms, 371
- Audition
  - frequency and location specificity of N1 wave, 523
- Auditory brain-stem potentials
  - in basilar artery thrombosis, 136
  - intraparenchymatous BAEP in man, 259
  - offset auditory brain-stem response, 476
  - quantitative analysis of brain-stem dysfunction, 148
- Auditory cortex
  - tonotopic organization in human subjects, 160
  - topographic study of attention wave forms, 371
- Auditory evoked potentials
  - long-latency components in slow wave sleep, 516
  - magnetic auditory fields to sound transitions, 423
- Automatic analysis of night sleep EEG in infants, 501
- Averaging of eyeblink-related potentials, 1
- BAEPs, *see* Auditory brain-stem potentials
- Basilar artery
  - EPs in basilar artery thrombosis, 136
  - quantitative analysis of brain-stem dysfunction, 148
- Behavioral state
  - newborn's EEG coherence and sleep rate, 295
- Benzodiazepines
  - objective evaluation of topographic patterns, 287
- Bilateral synchrony
  - spontaneous EEG spikes in the normal hippocampus, 532, 541
- Blink
  - eyeblink-related potentials, 1
- Book reviews, 85, 291, 495, 594
- Brain death
  - EEG and EPs in comatose patients, 6
  - serial recording of subcortical SEPs, 14
- Brain-stem
  - facilitation of visual cortical response, 45
  - intraparenchymatous BAEP in man, 259
  - pyramidal tract conduction in brain-stem ischemia, 469
  - quantitative analysis of brain-stem dysfunction, 148
  - serial recording of subcortical SEPs in brain death, 14
  - short-latency SEP components in children, 199
- Brain-stem potentials, *see* Auditory brain-stem potentials
- Bursting
  - in the normal hippocampus, 532, 541
- Calcium antagonists
  - suppression of tonic-clonic seizure discharges, 353
- Callosotomy
  - and hemispheric independence in *Papio papio*, 363
- Cerebral cortex
  - analysis of cortically evoked muscle responses, 412
  - brain-stem facilitation of visual cortical response, 45
  - cognitive effect of focal interictal spikes, 319
  - non-invasive human motor cortex mapping, 403
  - purine receptors modulate SEPs, 186
  - spatial extent of a cortical current source, 266
  - specificity of focal spike-induced dysfunction, 338
  - spinal reflex conditioning and cortical SEPs, 398

- suppression of tonic-clonic seizure discharges, 353

#### Children

- development of EEG parameters, 91
- night sleep EEG in the first year of life, 501
- subcortical short-latency SEP components, 199
- topographic development of EEG parameters, 100

#### Cholinergic system

- brain-stem facilitation of visual cortical response, 45
- cat P30 disappears after septal lesions, 55

Cognitive effect of focal interictal spikes, 319

#### Coherence analysis

- confounding of common reference data coherence, 581
- newborn's EEG coherence and sleep rate, 295
- topographic development of EEG parameters, 100

#### Coma

- EEG and EPs in comatose patients, 6
- EPs in basilar artery thrombosis, 136

#### Compensatory reactions

- early responses in forward fall, 448

#### Conditioning

- spinal reflex conditioning and cortical SEPs, 398

#### Conduction

- pyramidal tract conduction in brain-stem ischemia, 469
- SEPs and vitamin B12 deficiency, 313

#### Contingent negative variation

- motor preparation and stimulus anticipation, 234

#### Corpus callosum

- and hemispheric independence in *Papio papio*, 363

#### Cortical stimulation

- analysis of cortically evoked muscle responses, 412

Current source, *see* Generators

Cyclic alternating pattern sequences in sleep, 437

#### DC recording

- SPs, ERPs and operator load in a tracking task, 453

#### Dementia, depression

- computerized spectral vs. visual EEG analysis, 110

Development of EEG parameters, 91, 100

#### Diagnosis

- computerized spectral vs. visual EEG analysis, 110
- EPs in basilar artery thrombosis, 136
- serial subcortical SEPs in brain death, 14

#### Diazepam

- objective evaluation of topographic patterns, 287

Diving, *see* High pressure nervous syndrome

Dorsal root function and segmental spinal SEPs, 390

Early components, *see* Short-latency components

#### EEG

- and EP frequency analysis in epilepsy, 118
- and EPs in comatose patients, 6
- and unit activity in epilepsy, 34
- automatic analysis of night sleep EEG in infants, 501
- bursting in the normal hippocampus, 532, 541
- cerebral origin of the alpha rhythm, 79
- computerized spectral vs. visual EEG analysis, 110
- confounding of common reference data coherence, 581

- development of EEG parameters, 91

- filtering of ambulatory EEG recording systems, 589

- human sleep during He-O<sub>2</sub> compressions, 127

- in hypobaric hypoxia, 303

- newborn's EEG coherence and sleep rate, 295

- objective evaluation of topographic patterns, 287

- quantitative EEG measures and alfentanil, 550

- scalp current density fields, 385

- topographic background symmetry display in EEG, 491

- topographic development of EEG parameters, 100

- variability in EEG frequency analysis, 191

#### EMG

- amplitude and area of EMG MUAPs, 561

- myoelectrical signal cross-talk among muscles, 568

#### Encephalopathy

- subcortical short-latency SEP components, 199

#### EOG

- eyeblink-related potentials, 1

#### Epilepsy

- cognitive effect of focal interictal spikes, 319

- EEG and EP frequency analysis, 118

- EMG filtering of seizures, 486

- hemispheric independence in *Papio papio*, 363

- morphology of spikes in spike-and-wave, 508

- relationship between unit activity and EEG, 34

- specificity of focal spike-induced dysfunction, 338

- spontaneous spikes in the normal hippocampus, 532, 541

- suppression of tonic-clonic seizure discharges, 353

#### Event-related potentials

- amount of information and negative ERPs, 244

- cat P30 disappears after septal lesions, 55

- ERP asymmetries and reading, 218

- eyeblink-related potentials, 1

- frequency and location specificity of vertex N1 wave, 523

- operator load in a tracking task, 453

- topographic study of auditory attention wave forms, 371

#### Evoked potentials

- auditory, *see* Auditory evoked potentials

- BAEPs, *see* Auditory brain-stem potentials

- brain-stem facilitation of visual cortical response, 45

- combined recording of motor and sensory EPs, 65

- EEG and EP frequency analysis in epilepsy, 118

- frequency and location specificity of vertex N1 wave, 523

- in comatose patients, 6

- long-latency components in slow wave sleep, 516

- purine receptors modulate SEPs, 186

- somatosensory, *see* Somatosensory evoked potentials

- visual, *see* Visual evoked potentials

#### Excitability

- brain stimulation and alpha motoneurons, 431

- of firing motoneurons, 576

Eyeblink-related potentials, 1

#### Fall

- early responses in forward fall, 448

#### Filtering

- EMG filtering of seizures, 486

- of ambulatory EEG recording systems, 589
- First year of life
  - automatic analysis of night sleep EEG, 501
- Focal epilepsy
  - relationship between unit activity and EEG, 34
- Frequency analysis, *see* Spectral analysis
- Frequency specificity of vertex N1 wave, 523
- Generators
  - cat P30 disappears after septal lesions, 55
  - cerebral origin of the alpha rhythm, 79
  - intraparenchymatous BAEP in man, 259
  - scalp current density fields, 385
  - serial subcortical SEPs in brain death, 14
  - spatial extent of a cortical current source, 266
- Halothane effects on canine spinal SEPs, 277
- Hemispheric
  - ERP asymmetries and reading, 218
  - hemispheric independence in *Papio papio*, 363
  - topographic development of EEG parameters, 100
- Hemorrhage
  - quantitative analysis of brain-stem dysfunction, 148
- High pressure nervous syndrome
  - human sleep during He-O<sub>2</sub> compressions, 127
- Hippocampus
  - spontaneous EEG spikes in the normal hippocampus, 532, 541
- Hoffmann reflex, *see* Reflex
- Hyperbaric, *see* High pressure nervous syndrome
- Hypoxia
  - cerebral origin of the alpha rhythm, 79
  - quantitative EEG in hypobaric hypoxia, 303
- Interictal activity
  - cognitive effect of focal interictal spikes, 319
  - relationship between unit activity and EEG, 34
  - specificity of focal spike-induced dysfunction, 338
- Intraparenchymatous BAEP in man, 259
- Intraventricular perfusion
  - suppression of tonic-clonic seizure discharges, 353
- Ischemia
  - pyramidal tract conduction in brain-stem ischemia, 469
- Isolated brain
  - cerebral origin of the alpha rhythm, 79
- K complex
  - long-latency EP components in slow wave sleep, 516
- Language
  - ERP asymmetries and reading, 218
- Learning
  - spinal reflex conditioning and cortical SEPs, 398
- Lesions
  - EEG and EPs in comatose patients, 6
- Limbic system
  - cat P30 disappears after septal lesions, 55
  - spontaneous EEG spikes in the hippocampus, 532, 541
- Locked-in syndrome
  - EPs in basilar artery thrombosis, 136
- Long-latency EP components in slow wave sleep, 516
- Magnetic brain stimulation and alpha motoneurons, 431
- Magnetic field
  - scalp current density fields, 385
  - spatial extent of a cortical current source, 266
  - tonotopic organization of human auditory cortex, 160
  - to sound transitions, 423
- Mahalanobis distance
  - objective evaluation of topographic patterns, 287
- Mapping, *see* Topography
- Maturation of EEG parameters, 91, 100
- Median nerve
  - recovery of peripheral nerve and central SEPs, 585
  - serial subcortical SEPs in brain death, 14
- Memory
  - spinal reflex conditioning and cortical SEPs, 398
- Models
  - quantifying Parkinson's deficiencies, 24
  - scalp current density fields, 385
- Monitoring
  - EMG filtering of seizures, 486
  - halothane and stimulus rate effects on spinal SEPs, 277
- Monoaminergic pathways
  - brain-stem facilitation of visual cortical response, 45
- Motoneurons
  - brain stimulation and alpha motoneurons, 431
  - excitability of firing motoneurons, 576
  - recurrent inhibition of motoneurons in man, 179
- Motor activity
  - early responses in forward fall, 488
- Motor cortex
  - analysis of cortically evoked muscle responses, 412
  - pyramidal tract conduction in brain-stem ischemia, 469
- Motor evoked potentials
  - combined recording of motor and sensory EPs, 65
  - non-invasive human motor cortex mapping, 403
- Motor pathways
  - analysis of cortically evoked muscle responses, 412
- Motor performance
  - quantifying Parkinson's deficiencies, 24
- Motor preparation and stimulus anticipation, 234
- Muscle
  - amplitude and area of EMG MUAPs, 561
  - analysis of cortically evoked muscle responses, 412
  - artifact elimination in seizures, 486
  - myoelectrical signal cross-talk among muscles, 568
  - spinal reflexes, cortical SEPs and muscle stretch, 394
- Narcosis
  - nitrous oxide and P300, 171
- Neurological disorders
  - SEPs in encephalopathic children, 199
- Newborn's EEG coherence and sleep rate, 295
- Nicotinic receptors
  - brain-stem facilitation of visual cortical response, 45

- Nitrous oxide, *see* Anesthesia
- Non-invasive human motor cortex mapping, 403
- Normative data
- newborn's EEG coherence and sleep rate, 295
- N100
- frequency and location specificity, 523
- N400
- ERP asymmetries and reading, 218
- Olivocochlear bundle
- offset auditory brain-stem response, 476
- Operant conditioning
- spinal reflex conditioning and cortical SEPs, 398
- Papio papio*
- forebrain commissure and hemispheric independence, 363
- Parkinsonism
- quantifying deficiencies, 24
- Photosensitive epilepsy
- hemispheric independence in *Papio papio*, 363
- Plasma concentration
- quantitative EEG measures and alfentanil, 550
- Plasticity
- spinal reflex conditioning and cortical SEPs, 398
- Pons
- intraparenchymatous BAEP in man, 259
- Power spectral analysis
- and alfentanil, 550
  - development of EEG parameters, 91
- Preparation to movement and stimulus anticipation, 234
- Primates
- hemispheric independence in epileptic *Papio papio*, 363
  - pyramidal tract conduction in brain-stem ischemia, 469
  - spinal reflex conditioning and cortical SEPs, 398
  - spinal reflexes, cortical SEPs and muscle stretch, 394
- Purine receptors modulate SEPs, 186
- Pyramidal tract
- analysis of cortically evoked muscle responses, 412
  - pyramidal tract conduction in brain-stem ischemia, 469
- P300
- cat P30 disappears after septal lesions, 55
  - nitrous oxide and P300, 171
- Quantitative EEG analysis
- in hypobaric hypoxia, 303
  - of brain-stem dysfunction, 148
  - topographic background symmetry display, 491
  - *see also* Spectral analysis
- Reaction time
- amount of information and negative ERPs, 244
  - cognitive effect of focal interictal spikes, 319
  - nitrous oxide and P300, 171
  - specificity of focal spike-induced dysfunction, 338
- Readiness potentials
- motor preparation and stimulus anticipation, 234
- Recording methods
- filtering of ambulatory EEG recording systems, 589
- Recovery of peripheral nerve and central SEPs, 585
- Recurrent inhibition of motoneurons in man, 179
- Reference
- confounding of common reference data coherence, 581
- Reflexes
- spinal reflex conditioning and cortical SEPs, 398
  - spinal reflexes, cortical SEPs and muscle stretch, 394
- Reticular facilitation of visual cortical response, 45
- Ripple
- spontaneous EEG spikes in the normal hippocampus, 532, 541
- Saccade
- eyeblink-related potentials, 1
- Scalp current density fields, 385
- Seizure
- and EMG filtering, 486
  - hemispheric independence in *Papio papio*, 363
  - relationship between unit activity and EEG, 34
  - suppression of tonic-clonic seizure discharges, 353
- Sensory evoked potentials
- combined recording of motor and sensory EPs, 65
- Septal lesions make cat P30 disappearing, 55
- Sex differences in development of EEG parameters, 91
- Short-latency SEP components in children, 199
- Sleep
- automatic analysis of night sleep EEG in infants, 501
  - cyclic alternating pattern sequences, 437
  - human sleep during He-O<sub>2</sub> compressions, 127
  - long-latency EP components in slow wave sleep, 516
  - medialis dorsalis thalamic neurons during sleep, 82
  - newborn's EEG coherence and sleep rate, 295
- Slow potentials and operator load in a tracking task, 453
- Society proceedings
- American, New York, December 1986, 30P
  - American, Quebec, March 1987, 48P
  - American, St. Louis, September 1987, 76P
  - Belgian, Eindhoven, November 1986, 35P
  - Dutch, Utrecht, December 1986, 46P
  - Dutch, Utrecht, September 1987, 61P
  - English, Birmingham, April 1987, 40P
  - English, London, October 1987, 71P
  - Finnish, Oulu, February 1987, 44P
  - French, Paris, March 1987, 53P
  - German, Göttingen, October 1986, 2P
  - Israelian, Jerusalem, May 1987, 58P
  - Spanish, Barcelona, December 1986, 64P
- Somatosensory evoked potentials
- and vitamin B12 deficiency, 313
  - halothane effects on spinal SEPs, 277
  - in basilar artery thrombosis, 136
  - in comatose patients, 6
  - non-invasive human motor cortex mapping, 403
  - recovery of peripheral nerve and central SEPs, 585
  - segmental spinal SEPs and dorsal root function, 390
  - serial recording of subcortical SEPs in brain death, 14
  - spinal reflex conditioning and cortical SEPs, 398
  - spinal reflexes, cortical SEPs and muscle stretch, 394



- stimulus rate effects on spinal SEPs, 277
- subcortical short-latency components in children, 199
- Source location
  - spatial extent of a cortical current source, 266
- Spectral analysis
  - computerized spectral vs. visual EEG analysis, 110
  - development of EEG parameters, 91
  - EEG and EP frequency analysis in epilepsy, 118
  - spatial extent of a cortical current source, 266
  - topographic background symmetry display in EEG, 491
  - variability in EEG frequency analysis, 191
- Spike-wave
  - cognitive effect of focal interictal spikes, 319
  - morphology of spikes in spike-and-wave, 508
  - specificity of focal spike-induced dysfunction, 338
- Spinal cord
  - combined recording of motor and sensory EPs, 65
  - excitability of firing motoneurons, 576
  - halothane and stimulus rate effects on canine SEPs, 277
  - recurrent inhibition of motoneurons in man, 179
  - segmental spinal SEPs and dorsal root function, 390
  - spinal reflex conditioning and cortical SEPs, 398
  - spinal reflexes, cortical SEPs and muscle stretch, 394
- Stimulus identification
  - amount of information and negative ERPs, 244
- Stimulus-preceding negativity
  - motor preparation and stimulus anticipation, 234
- Stimulus rate effects on canine spinal SEPs, 277
- Stretch reflex
  - spinal reflexes, cortical SEPs and muscle stretch, 394
- Subcortical short-latency SEP components in children, 199
  
- Thalamus
  - medialis dorsalis neurons during sleep, 82
- Thiopental
  - objective evaluation of topographic patterns, 287
- Time series analysis
  - quantifying Parkinson's deficiencies, 24
- Topography
  - auditory attention wave forms, 371
  - background symmetry display in EEG, 491
  - development of EEG parameters, 100
  - EEG and EP frequency analysis in epilepsy, 118
  - non-invasive human motor cortex mapping, 403
  - objective evaluation of topographic patterns, 287
  - of stereoscopic response, 209
- Traumatic brain injury
  - EEG and EPs in comatose patients, 6
- Tuning curve
  - offset auditory brain-stem response, 476
- Unitary activity and EEG in epilepsy, 34
- Verapamil
  - suppression of tonic-clonic seizure discharges, 353
- Verbal task
  - SPs, ERPs and operator load in a tracking task, 453
- Vertex N1 wave
  - frequency and location specificity, 523
- Vestibular syndrome
  - early responses in forward fall, 448
- Vibration
  - brain stimulation and alpha motoneurons, 431
- Vision
  - stereoscopic response topography, 209
- Visual analysis
  - computerized spectral vs. visual EEG analysis, 110
- Visual cortex
  - brain-stem facilitation of visual response, 45
- Visual evoked potentials
  - eyeblink-related potentials, 1
  - in basilar artery thrombosis, 136
  - stereoscopic response topography, 209
- Visual perception
  - cognitive effect of focal interictal spikes, 319
  - specificity of focal spike-induced dysfunction, 338
- Vitamins
  - SEPs and vitamin B12 deficiency, 313
- Volume conduction
  - myoelectrical signal cross-talk among muscles, 568
- Wakefulness and medialis dorsalis thalamic neurons, 82
- Wave form
  - topographic study of auditory attention wave forms, 371
- Workload
  - SPs, ERPs and operator load in a tracking task, 453



# Table of Contents

## VOLUME 69, 1988

### MAIN ARTICLES

Eyeblink-related potentials (EEG 01893) P. Berg and M.B. Davies (F.R.G.)	1
EEG and evoked potentials in comatose patients with severe brain damage (EEG 01971) T. Ganes and T. Lundar (Norway)	6
Serial recording of median nerve stimulated subcortical somatosensory evoked potentials (SEPs) in developing brain death (EEG 01854) H. Buchner, A. Ferbert and W. Hacke (F.R.G.)	14
Quantifying deficiencies associated with Parkinson's disease by use of time-series analysis (EEG 03391) A. Abdel-Malek, C.H. Markham, P.Z. Marmarelis and V.Z. Marmarelis (U.S.A.)	24
Relationship between single-unit activity and the electroencephalogram in a neocortical, cobalt-induced epileptogenic focus (EEG 03296) S. Veregge and J.D. Frost, Jr. (U.S.A.)	34
Brain-stem facilitation of electrically evoked visual cortical response in the cat. Source, pathway and role of nicotinic receptors (EEG 03331) R.W. Adams, G.A. Lambert and J.W. Lance (Australia)	45
'Cat P300' disappears after septal lesions (EEG 03332) J.B. Harrison, J.S. Buchwald, K. Kaga, N.J. Woolf and L.L. Butcher (U.S.A. and Japan)	55
Motor and somatosensory evoked potentials recorded from the rat (EEG 03355) M.G. Fehlings, C.H. Tator, R.D. Linden and I.R. Piper (Canada)	65
Development of the EEG of school-age children and adolescents. I. Analysis of band power (EEG 01951) T. Gasser, R. Verleger, P. Bäcker and L. Sroka (F.R.G.)	91
Development of the EEG of school-age children and adolescents. II. Topography (EEG 01998) T. Gasser, C. Jennen-Steinmetz, L. Sroka, R. Verleger and J. Möcks (F.R.G.)	100
Diagnostic efficacy of computerized spectral versus visual EEG analysis in elderly normal, demented and depressed subjects (EEG 03384) R.P. Brenner, C.F. Reynolds, III and R.F. Ulrich (U.S.A.)	110
Frequency analysis and topographic mapping of EEG and evoked potentials in epilepsy (EEG 03306) M.R. Nuwer (U.S.A.)	118
Sleep disturbances in man during different compression profiles up to 62 bars in helium–oxygen mixture (EEG 01985) J.-C. Rostain, M.C. Gardette-Chauffour, J.P. Gourret and R. Naquet (France)	127
Evoked potentials in basilar artery thrombosis: correlation with clinical and angiographic findings (EEG 01950) A. Ferbert, H. Buchner, H. Brückmann, H. Zeumer and W. Hacke (F.R.G.)	136
Quantitative analysis of reversible dysfunction of brain-stem midline structures caused by disturbance of basilar artery blood flow with the auditory brain-stem responses (EEG 03362) S. Wada, S. Matsuoka, E. Urasaki and C. Yadoimi (Japan)	148
Tonotopic organization of the human auditory cortex revealed by transient auditory evoked magnetic fields (EEG 01996) C. Pantev, M. Hoke, K. Lehnertz, B. Lütkenhöner, G. Anogianakis and W. Wittkowski (F.R.G., Greece)	160
The effects of nitrous oxide on P300 and reaction time (EEG 03359) B. Fowler, B. Kelso, J. Landolt and G. Porlier (Canada)	171
Recurrent inhibition of firing motoneurons in man (EEG 01935) L.P. Kudina and R.E. Pantseva (U.S.S.R.)	179
Short-term variability in EEG frequency analysis (EEG 03438) B.S. Oken and K.H. Chiappa (U.S.A.)	191

Origin and clinical significance of subcortical components in short-latency somatosensory evoked potentials in children (EEG 03372)	
Y. Tomita, T. Tanaka, N. Kamimura, N. Shimozawa, S. Takashima and K. Takeshita (Japan)	199
Scalp response topography to dynamic random dot stereograms (EEG 03326)	
R.A. Neill and B. Fenelon (Australia)	209
Event-related potential asymmetries during the reading of sentences (EEG 03299)	
M. Kutas, C. Van Petten and M. Besson (U.S.A.)	218
Distribution of slow brain potentials related to motor preparation and stimulus anticipation in a time estimation task (EEG 01922)	
C.H.M. Brunia and E.J.P. Damen (The Netherlands)	234
Effects of the amount of stimulus information processed on negative event-related potentials (EEG 03281)	
W. Ritter, R. Simson and H.G. Vaughan, Jr. (U.S.A.)	244
Intraparenchymatous ponto-mesencephalic field distribution of brain-stem auditory evoked potentials in man (EEG 02027)	
G. Curio and F. Oppel (Germany)	259
Magnetic determination of the spatial extent of a single cortical current source: a theoretical analysis (EEG 03237)	
J.P. Wikswo, Jr. and B.J. Roth (U.S.A.)	266
Effects of halothane dose and stimulus rate on canine spinal, far-field and near-field somatosensory evoked potentials (EEG 03369)	
K. Hogan, M. Gravenstein and F. Sasse (U.S.A.)	277
EEG coherence functions for normal newborns in relation to their sleep state (EEG 02022)	
J.B.M. Kuks, J.E. Vos and M.J. O'Brien (The Netherlands)	295
Quantitative EEG changes due to hypobaric hypoxia in normal subjects (EEG 02038)	
V. Kraaier, A.C. Van Huffelen and G.H. Wieneke (The Netherlands)	303
Somatosensory conduction in vitamin B12 deficiency (EEG 02060)	
D. Zegers de Beyl, F. Delecluse, P. Verbanck, S. Borenstein, P. Capel and E. Brunko (Belgium)	313
The effect of focal interictal spikes on perception and reaction time. I. General considerations (EEG 03418)	
D.A. Shewmon and R.J. Erwin (U.S.A.)	319
The effect of focal interictal spikes on perception and reaction time. II. Neuroanatomic specificity (EEG 03419)	
D.A. Shewmon and R.J. Erwin (U.S.A.)	338
Suppression of recurrent generalized tonic-clonic seizure discharges by intraventricular perfusion of a calcium antagonist (EEG 02024)	
J. Walden and E.-J. Speckmann (F.R.G.)	353
Role of the forebrain commissure and hemispheric independence in photosensitive response of epileptic baboon, <i>Papio papio</i> (EEG 02068)	
H. Fukuda, A. Valin, P. Bryère, D. Riche, J.A. Wada and R. Naquet (France)	363
Several attention-related wave forms in auditory areas: a topographic study (EEG 01984)	
M.H. Giard, F. Perrin, J. Pernier and F. Peronnet (France)	371
Methodology for non-invasive mapping of human motor cortex with electrical stimulation (EEG 03493)	
L.G. Cohen and M. Hallett (U.S.A.)	403
Analysis of muscle responses elicited by transcranial stimulation of the cortico-spinal system in man (EEG 02032)	
R. Benecke, B.-U. Meyer, M. Göhmann and B. Conrad (F.R.G.)	412
Magnetic responses of the human auditory cortex to noise/square wave transitions (EEG 02033)	
J.P. Mäkelä, R. Hari and L. Leinonen (Finland)	423
The influence of vibration on the excitability of alpha motoneurons (EEG 02096)	
D. Claus, K.R. Mills and N.M.F. Murray (U.K.)	431
The cyclic alternating pattern sequences in the dynamic organization of sleep (EEG 02067)	
M.G. Terzano, L. Parrino and M.C. Spaggiari (Italy)	437
Compensatory reactions in forward fall: are they initiated by stretch receptors? (EEG 02043)	
M.C. Do, Y. Brenière and S. Bouisset (France)	448
Brain slow potential and ERP changes associated with operator load in a visual tracking task (EEG 02017)	
W.C. McCallum, R. Cooper and P.V. Pocock (U.K.)	453
Changes in pyramidal tract conduction with experimental brain-stem ischaemia in the monkey (EEG 02028)	
N.M. Branston, P. Bentivoglio, F. Momma and L. Symon (U.K.)	469
Effects of acoustic and sensory variables on masking tuning curves of the offset auditory brain-stem response in the rodent (EEG 03430)	
K.R. Henry (U.S.A.)	476
Time course of night sleep EEG in the first year of life: a description based on automatic analysis (EEG 02090)	
F. Bes, P. Baroncini, C. Dugovic, I. Fagioli, H. Schulz, B. Franc and P. Salzarulo (France, F.R.G.)	501

Morphology of spikes in spike-and-wave complexes (EEG 03339)	
W.T. Blume and J.F. Lemieux (Canada)	508
Long latency evoked potential components in human slow wave sleep (EEG 01967)	
J. Ujszászi and P. Halász (Hungary)	516
Frequency and location specificity of the human vertex N1 wave (EEG 02034)	
R. Näätänen, M. Sams, K. Alho, P. Paavilainen, K. Reinikainen and E.N. Sokolov (Finland, U.S.S.R.)	523
Spontaneous EEG spikes in the normal hippocampus. II. Relations to synchronous burst discharges (EEG 03335)	
S.S. Suzuki and G.K. Smith (Canada)	532
Spontaneous EEG spikes in the normal hippocampus. III. Relations to evoked potentials (EEG 03336)	
S.S. Suzuki and G.K. Smith (Canada)	541
Relationships between quantitative EEG measures and pharmacodynamics of alfentanil in dogs (EEG 02088)	
A. Wauquier, M. De Ryck, W. Van den Broeck, J. Van Loon, W. Melis and P. Janssen (Belgium)	550
Analysis of amplitude and area of concentric needle EMG motor unit action potentials (EEG 03385)	
S.D. Nandedkar, P.E. Barkhaus, D.B. Sanders and E.V. Stålberg (U.S.A., Sweden)	561
Surface myoelectric signal cross-talk among muscles of the leg (EEG 02023)	
C.J. De Luca and R. Merletti (U.S.A., Italy)	568
Excitability of firing motoneurons tested by Ia afferent volleys in human triceps surae (EEG 01934)	
L.P. Kudina (U.S.S.R.)	576
Filtering characteristics of ambulatory EEG recording systems (EEG 03348)	
E. Shweddyk, F. Xiong, P.B. Jayakar and S.S. Seshia (Canada)	589

## SHORT COMMUNICATIONS

The cerebral origin of the alpha rhythm (EEG 03439)	
K. Hogan and J. Fitzpatrick (U.S.A.)	79
Changes in spontaneous activity of medialis dorsalis thalamic neurones during sleep and wakefulness (EEG 02095)	
L. Imeri, M.E. Moneta and M. Mancina (Italy)	82
Purine receptors and kynurenic acid modulate the somatosensory evoked potential in rat cerebral cortex (EEG 02059)	
J.I. Addae and T.W. Stone	186
Objective evaluation of differences in patterns of EEG topographical maps by Mahalanobis distance (EEG 03394)	
J. Tatsuno, H. Ashida and A. Takao (Japan)	287
Scalp current density fields: concept and properties (EEG 02115)	
J. Pernier, F. Perrin and O. Bertrand (France)	385
Spinal somatosensory evoked potentials following segmental sensory stimulation. A direct measure of dorsal root function (EEG 03441)	
M. Seyal, G.A. Palma, L.S. Sandhu, Y.P. Mack and J.M. Hannam (U.S.A.)	390
Spinal stretch reflex and cortical evoked potential amplitudes versus muscle stretch amplitude in the monkey arm (EEG 03515)	
J.R. Wolpaw and R. Dowman (U.S.A.)	394
Operant conditioning of primate spinal reflexes: effect on cortical SEPs (EEG 03563)	
J.R. Wolpaw and R. Dowman (U.S.A.)	398
A 6-pole filter for improving the readability of muscle contaminated EEGs (EEG 03010)	
J.R. Ives and D.L. Schomer (U.S.A.)	486
A topographic background symmetry display for comparison with routine EEG (EEG 03586)	
B.J. Fisch, T.A. Pedley and D.L. Keller (U.S.A.)	491
Common reference coherence data are confounded by power and phase effects (EEG 03487)	
G. Fein, J. Raz, F.F. Brown and E.L. Merrin (U.S.A.)	581
Recovery of peripheral and central responses to median nerve stimulation (EEG 03505)	
R.C. Reisin, D.S. Goodin, M.J. Aminoff and M.M. Mantle (U.S.A.)	585

## BOOK REVIEWS

Great and desperate cures. The rise and decline of psychosurgery and other radical treatments for mental illness by E.S. Valenstein	85
Surgical treatment of the epilepsies edited by J. Engel, Jr.	86
Fundamental mechanisms of human brain function edited by J. Engel, Jr., G.A. Ojemann, H.O. Lüders and P.D. Williamson	87

Electrodiagnosis. An anatomical and clinical approach by J. Chu-Andrews and R.J. Johnson	88
Atlas of mobile long-term EEG recordings (Atlas mobiler Langzeit-EEG-Ableitungen) by H. Stefan and W. Burr	88
Advances in epileptology. XVI. Epilepsy international symposium edited by P. Wolf, M. Dam, D. Janz and F.E. Dreifuss	89
The EEG of drowsiness by J. Santamaria and K.H. Chiappa	291
Clinical problems of brain-stem disorders edited by K. Kunze, W.H. Zangemeister and A. Artl	292
Epilepsy edited by A. Hopkins	292
A history of neurophysiology in the 19th century by M.A.B. Brazier	495
Electroencephalography, 2nd edition edited by E. Niedermeyer and F. Lopes da Silva	496
Sleep, aging and related disorders. Interdisciplinary topics in gerontology, Vol. 22 edited by W. Emser, D. Kurtz and W.B. Webb	497
Current topics in research on synapses, Vol. 4 edited by D.G. Jones	497
Excitatory amino acid transmission. Neurology and neurobiology, Vol. 24 edited by T.P. Hicks, D. Lodge and H. McLennan	498
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The management of motor neurone disease edited by G.M. Cochrane	597
Books received, but not fully reviewed	597, 598
<i>Society Proceedings</i>	2P, 30P, 35P, 40P, 44P, 46P, 48P, 53P, 58P, 61P, 64P, 71P, 76P
<i>Acknowledgements</i>	599
<i>Index of Authors to Volume 69, 1988</i>	600
<i>Index of Subjects to Volume 69, 1988</i>	611
<i>Table of Contents to Volume 69, 1988</i>	617

**12. EEG findings in borderline infarcts. – P. Berlit, B. Bühler and K.H. Krause (Neurologic Clinics of Mannheim and Heidelberg, Mannheim and Heidelberg)**

In a retrospective study the EEG findings of patients with borderline infarcts in CT were analysed in view of periodic focal epileptic EEG patterns. These were found in 4 patients (3 males, 1 female) aged 51–84 years. Two patients showed subcortical medial infarcts, with homonymous hemianopia to the opposite side on clinical examination. In 1 case there was cortical blindness with bilateral posterior infarcts, 1 patient presented with the symptoms of unilateral medial and posterior infarct with lacunar state in CT. Three patients had subintractant focal epileptic seizures, one presented with grand mal. Clinical and CT findings are compared with the corresponding findings in patients without epileptic EEG patterns in borderline infarcts.